

GenCore version 6.2
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OM protein - protein search, using sw model

Run on: February 24, 2007, 10:37:21 ; Search time 22
Seconds

(without alignments)
47.744 Million cell

updates/sec

Title: US-09-766-412-33
Perfect score: 67
Sequence: 1 YPDEIEYIFKPS 12

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 287144

Minimum DB seq length: 0
Maximum DB seq length: 20

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_AA:*
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2: /EMC_Celerra_SIDS3/ptodata/2/iaa/6_COMB.pep:*
3: /EMC_Celerra_SIDS3/ptodata/2/iaa/7_COMB.pep:*
4: /EMC_Celerra_SIDS3/ptodata/2/iaa/H_COMB.pep:*
5:
/EMC_Celerra_SIDS3/ptodata/2/iaa/PCTUS_COMB.pep:*
6: /EMC_Celerra_SIDS3/ptodata/2/iaa/RE_COMB.pep:*
7:
/EMC_Celerra_SIDS3/ptodata/2/iaa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to
have a
score greater than or equal to the score of the result being
printed,

and is derived by analysis of the total score distribution.

SUMMARIES

Result		%	Query			
No.	Score	Match	Length	DB	ID	
Description						

1	67	100.0	12	1	US-08-934-222-45	
Sequence 45, Appl						
2	67	100.0	12	1	US-08-933-402-45	
Sequence 45, Appl						
3	67	100.0	12	1	US-09-207-621-45	
Sequence 45, Appl						
4	67	100.0	12	1	US-08-532-818-45	
Sequence 45, Appl						
5	67	100.0	12	2	US-08-742-243-29	
Sequence 29, Appl						
6	67	100.0	12	2	US-09-231-797-45	
Sequence 45, Appl						
7	67	100.0	12	2	US-08-934-224-45	
Sequence 45, Appl						
8	67	100.0	12	2	US-08-933-843-45	
Sequence 45, Appl						
9	67	100.0	12	2	US-08-934-223-45	
Sequence 45, Appl						
10	67	100.0	12	2	US-09-385-442-33	
Sequence 33, Appl						
11	67	100.0	12	2	US-09-413-492-45	
Sequence 45, Appl						
12	63	94.0	12	2	US-08-742-243-28	
Sequence 28, Appl						
13	60	89.6	12	2	US-08-742-243-30	
Sequence 30, Appl						
14	56	83.6	12	2	US-08-742-243-27	
Sequence 27, Appl						
15	53	79.1	12	2	US-08-742-243-31	
Sequence 31, Appl						
16	51	76.1	12	2	US-08-742-243-26	
Sequence 26, Appl						
17	47	70.1	12	2	US-08-742-243-32	
Sequence 32, Appl						
18	46	68.7	12	2	US-09-385-442-35	
Sequence 35, Appl						

19	45	67.2	12	2	US-08-742-243-25	
Sequence 25, Appl						
20	42	62.7	12	2	US-08-742-243-33	
Sequence 33, Appl						
21	41	61.2	8	2	US-09-795-006A-131	
Sequence 131, App						
22	41	61.2	13	7	5240848-4	Patent
No. 5240848						
23	34	50.7	12	2	US-08-742-243-24	
Sequence 24, Appl						
24	33	49.3	12	2	US-08-742-243-34	
Sequence 34, Appl						
25	33	49.3	18	1	US-08-530-792D-17	
Sequence 17, Appl						
26	31	46.3	15	3	US-09-641-528B-46636	
Sequence 46636, A						
27	31	46.3	17	1	US-08-076-092-10	
Sequence 10, Appl						
28	31	46.3	17	1	US-08-730-486-10	
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29	31	46.3	18	1	US-08-076-092-7	
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30	31	46.3	18	1	US-08-076-092-8	
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Sequence 7, Appli						
32	31	46.3	18	1	US-08-730-486-8	
Sequence 8, Appli						
33	31	46.3	20	1	US-07-678-974D-18	
Sequence 18, Appl						
34	31	46.3	20	1	US-08-945-168-23	
Sequence 23, Appl						
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36	30.5	45.5	19	1	US-08-503-062-21	
Sequence 21, Appl						
37	30.5	45.5	19	5	PCT-US96-11495-1	
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38	30.5	45.5	19	5	PCT-US96-11495-21	
Sequence 21, Appl						
39	30	44.8	16	3	US-10-000-986A-181	
Sequence 181, App						
40	29	43.3	15	3	US-09-641-528B-47396	
Sequence 47396, A						
41	29	43.3	18	2	US-09-347-926-24	
Sequence 24, Appl						

42	29	43.3	19	2	US-10-143-293-21
Sequence 21, Appl					
43	29	43.3	20	1	US-08-480-190-56
Sequence 56, Appl					
44	29	43.3	20	1	US-08-488-379-56
Sequence 56, Appl					
45	29	43.3	20	2	US-08-475-399A-56
Sequence 56, Appl					

ALIGNMENTS

RESULT 1

US-08-934-222-45

; Sequence 45, Application US/08934222

; Patent No. 5928896

; GENERAL INFORMATION:

; APPLICANT: EVANS, Herbert J.

; APPLICANT: KINI, R. Manjunatha

; TITLE OF INVENTION: Polypeptides That Include Conformation-

; TITLE OF INVENTION: Constraining Groups Which Flank A

Protein-Protein Interaction

; TITLE OF INVENTION: Site

; NUMBER OF SEQUENCES: 153

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Foley & Lardner

; STREET: Suite 500, 3000 K Street NW

; CITY: Washington

; STATE: DC

; COUNTRY: USA

; ZIP: 20007

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/934,222

; FILING DATE: 19-SEPT-1997

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 08/532,818

; FILING DATE: 03-MAY-1996

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: U.S. 08/143,364

; FILING DATE: 29-OCT-1993

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; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: U.S. 08/051,741
; FILING DATE: 23-APR-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Isacson, John P.
; REGISTRATION NUMBER: 33,751
; REFERENCE/DOCKET NUMBER: 040433/0148
; INFORMATION FOR SEQ ID NO: 45:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 12 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
US-08-934-222-45

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Query Match          100.0%; Score 67; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 1.1e-05;
Matches 12; Conservative 0; Mismatches 0; Indels
0; Gaps 0;

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Qy      1 YPDEIEYIFKPS 12
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Db      1 YPDEIEYIFKPS 12

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RESULT 2

US-08-933-402-45

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; Sequence 45, Application US/08933402
; Patent No. 5948887
; GENERAL INFORMATION:
; APPLICANT: EVANS, Herbert J.
; APPLICANT: KINI, R. Manjunatha
; TITLE OF INVENTION: Polypeptides That Include Conformation-
; TITLE OF INVENTION: Constraining Groups Which Flank A
Protein-Protein Interaction
; TITLE OF INVENTION: Site
; NUMBER OF SEQUENCES: 153
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Foley & Lardner
; STREET: Suite 500, 3000 K Street NW
; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20007
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible

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;   OPERATING SYSTEM:  PC-DOS/MS-DOS
;   SOFTWARE:  PatentIn Release #1.0, Version #1.25
;   CURRENT APPLICATION DATA:
;   APPLICATION NUMBER:  US/08/933,402
;   FILING DATE:  19-SEPT-1997
;   PRIOR APPLICATION DATA:
;   APPLICATION NUMBER:  08/532,818
;   FILING DATE:  03-MAY-1996
;   PRIOR APPLICATION DATA:
;   APPLICATION NUMBER:  U.S. 08/143,364
;   FILING DATE:  29-OCT-1993
;   PRIOR APPLICATION DATA:
;   APPLICATION NUMBER:  U.S. 08/051,741
;   FILING DATE:  23-APR-1993
;   ATTORNEY/AGENT INFORMATION:
;   NAME:  Isacson, John P.
;   REGISTRATION NUMBER:  33,751
;   REFERENCE/DOCKET NUMBER:  040433/0148
;   INFORMATION FOR SEQ ID NO:  45:
;   SEQUENCE CHARACTERISTICS:
;   LENGTH:  12 amino acids
;   TYPE:  amino acid
;   TOPOLOGY:  linear
US-08-933-402-45

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Query Match          100.0%;  Score 67;  DB 1;  Length 12;
Best Local Similarity 100.0%;  Pred. No. 1.1e-05;
Matches  12;  Conservative  0;  Mismatches  0;  Indels
0;  Gaps  0;

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Qy      1 YPDEIEYIFKPS 12
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Db      1 YPDEIEYIFKPS 12

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RESULT 3

US-09-207-621-45

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; Sequence 45, Application US/09207621
; Patent No. 5952465
; GENERAL INFORMATION:
;   APPLICANT:  EVANS, Herbert J.
;   APPLICANT:  KINI, R. Manjunatha
;   TITLE OF INVENTION:  Polypeptides That Include Conformation-
;   TITLE OF INVENTION:  Constraining Groups Which Flank A
Proten-Protein Interaction Sit
;   NUMBER OF SEQUENCES:  153

```

```

;   CORRESPONDENCE ADDRESS:
;   ADDRESSEE:  Foley & Lardner
;   STREET:  Suite 500, 3000 K Street NW
;   CITY:  Washington
;   STATE:  DC
;   COUNTRY:  USA
;   ZIP:  20007
;   COMPUTER READABLE FORM:
;   MEDIUM TYPE:  Floppy disk
;   COMPUTER:  IBM PC compatible
;   OPERATING SYSTEM:  PC-DOS/MS-DOS
;   SOFTWARE:  PatentIn Release #1.0, Version #1.25
;   CURRENT APPLICATION DATA:
;   APPLICATION NUMBER:  US/09/207,621
;   FILING DATE:
;   PRIOR APPLICATION DATA:
;   APPLICATION NUMBER:  08/532,818
;   FILING DATE:  03-MAY-1996
;   APPLICATION NUMBER:  PCT/US94/04294
;   FILING DATE:  21-APR-1994
;   PRIOR APPLICATION DATA:
;   APPLICATION NUMBER:  U.S. 08/143,364
;   FILING DATE:  29-OCT-1993
;   PRIOR APPLICATION DATA:
;   APPLICATION NUMBER:  U.S. 08/051,741
;   FILING DATE:  23-APR-1993
;   ATTORNEY/AGENT INFORMATION:
;   NAME:  Isacson, John P.
;   REGISTRATION NUMBER:  33,751
;   REFERENCE/DOCKET NUMBER:  040433/0148
;   INFORMATION FOR SEQ ID NO:  45:
;   SEQUENCE CHARACTERISTICS:
;   LENGTH:  12 amino acids
;   TYPE:  amino acid
;   TOPOLOGY:  linear
US-09-207-621-45

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Query Match          100.0%;  Score 67;  DB 1;  Length 12;
Best Local Similarity 100.0%;  Pred. No. 1.1e-05;
Matches  12;  Conservative  0;  Mismatches  0;  Indels
0;  Gaps  0;

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Qy          1 YPDEIEYIFKPS 12
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Db          1 YPDEIEYIFKPS 12

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RESULT 4.

US-08-532-818-45

; Sequence 45, Application US/08532818

; Patent No. 5965698

; GENERAL INFORMATION:

; APPLICANT: EVANS, Herbert J.

; APPLICANT: KINI, R. Manjunatha

; TITLE OF INVENTION: Polypeptides That Include Conformation-

; TITLE OF INVENTION: Constraining Groups Which Flank A

Protein-Protein Interaction

; TITLE OF INVENTION: Site

; NUMBER OF SEQUENCES: 153

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Foley & Lardner

; STREET: Suite 500, 3000 K Street NW

; CITY: Washington

; STATE: DC

; COUNTRY: USA

; ZIP: 20007

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/532,818

; FILING DATE: 03-MAY-1996

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: PCT/US94/04294

; FILING DATE: 21-APR-1994

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: U.S. 08/143,364

; FILING DATE: 29-OCT-1993

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: U.S. 08/051,741

; FILING DATE: 23-APR-1993

; ATTORNEY/AGENT INFORMATION:

; NAME: Isacson, John P.

; REGISTRATION NUMBER: 33,751

; REFERENCE/DOCKET NUMBER: 040433/0148

; INFORMATION FOR SEQ ID NO: 45:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 12 amino acids

; TYPE: amino acid

; TOPOLOGY: linear

US-08-532-818-45

Query Match 100.0%; Score 67; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 1.1e-05;
Matches 12; Conservative 0; Mismatches 0; Indels
0; Gaps 0;

Qy 1 YPDEIEYIFKPS 12
 |||||
Db 1 YPDEIEYIFKPS 12

RESULT 5

US-08-742-243-29

; Sequence 29, Application US/08742243A
; Patent No. 6024955
; GENERAL INFORMATION:
; APPLICANT: Asano, Makoto
; APPLICANT: Yukita, Ayako
; APPLICANT: Hanatani, Mitsuya
; APPLICANT: Matasumoto, Tomoe
; APPLICANT: Okamoto, Masaji
; APPLICANT: Suzuki, Hideo
; TITLE OF INVENTION: Peptides And Monoclonal Antibodies
; FILE REFERENCE: 07898/005001
; CURRENT APPLICATION NUMBER: US/08/742,243A
; CURRENT FILING DATE: 1996-10-31
; EARLIER APPLICATION NUMBER: 308184/1995
; EARLIER FILING DATE: 1995-11-01
; NUMBER OF SEQ ID NOS: 70
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 29
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:
synthesized
; OTHER INFORMATION: peptide fragment
US-08-742-243-29

Query Match 100.0%; Score 67; DB 2; Length 12;
Best Local Similarity 100.0%; Pred. No. 1.1e-05;
Matches 12; Conservative 0; Mismatches 0; Indels
0; Gaps 0;

Qy 1 YPDEIEYIFKPS 12
 |||||
Db 1 YPDEIEYIFKPS 12

RESULT 6

US-09-231-797-45

; Sequence 45, Application US/09231797

; Patent No. 6084066

; GENERAL INFORMATION:

; APPLICANT: EVANS, Herbert J.

; APPLICANT: KINI, R. Manjunatha

; TITLE OF INVENTION: Polypeptides That Include Conformation-

; TITLE OF INVENTION: Constraining Groups Which Flank A

Proten-Protein Interaction Sit

; NUMBER OF SEQUENCES: 153

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Foley & Lardner

; STREET: Suite 500, 3000 K Street NW

; CITY: Washington

; STATE: DC

; COUNTRY: USA

; ZIP: 20007

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/09/231,797

; FILING DATE:

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 08/532,818

; FILING DATE: 03-MAY-1996

; APPLICATION NUMBER: PCT/US94/04294

; FILING DATE: 21-APR-1994

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: U.S. 08/143,364

; FILING DATE: 29-OCT-1993

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: U.S. 08/051,741

; FILING DATE: 23-APR-1993

; ATTORNEY/AGENT INFORMATION:

; NAME: Isacson, John P.

; REGISTRATION NUMBER: 33,751

; REFERENCE/DOCKET NUMBER: 040433/0148

→ WO 94/25482

; INFORMATION FOR SEQ ID NO: 45:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 12 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
US-09-231-797-45

Query Match 100.0%; Score 67; DB 2; Length 12;
Best Local Similarity 100.0%; Pred. No. 1.1e-05;
Matches 12; Conservative 0; Mismatches 0; Indels
0; Gaps 0;

Qy 1 YPDEIEYIFKPS 12
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Db 1 YPDEIEYIFKPS 12

RESULT 7

US-08-934-224-45

; Sequence 45, Application US/08934224
; Patent No. 6100044

; GENERAL INFORMATION:

; APPLICANT: EVANS, Herbert J.
; APPLICANT: KINI, R. Manjunatha
; TITLE OF INVENTION: Polypeptides That Include Conformation-
; TITLE OF INVENTION: Constraining Groups Which Flank A

Protein-Protein Interaction

; TITLE OF INVENTION: Site
; NUMBER OF SEQUENCES: 153
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Foley & Lardner
; STREET: Suite 500, 3000 K Street NW
; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20007

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/934,224
; FILING DATE:

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 08/532,818

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; FILING DATE: 03-MAY-1996
; APPLICATION NUMBER: PCT/US94/04294
; FILING DATE: 21-APR-1994
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: U.S. 08/143,364
; FILING DATE: 29-OCT-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: U.S. 08/051,741
; FILING DATE: 23-APR-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Isacson, John P.
; REGISTRATION NUMBER: 33,751
; REFERENCE/DOCKET NUMBER: 040433/0148
; INFORMATION FOR SEQ ID NO: 45:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 12 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
US-08-934-224-45

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Query Match          100.0%; Score 67; DB 2; Length 12;
Best Local Similarity 100.0%; Pred. No. 1.1e-05;
Matches 12; Conservative 0; Mismatches 0; Indels
0; Gaps 0;

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Qy      1 YPDEIEYIFKPS 12
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Db      1 YPDEIEYIFKPS 12

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RESULT 8

US-08-933-843-45

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; Sequence 45, Application US/08933843
; Patent No. 6111069
; GENERAL INFORMATION:
; APPLICANT: EVANS, Herbert J.
; APPLICANT: KINI, R. Manjunatha
; TITLE OF INVENTION: Polypeptides That Include Conformation-
; TITLE OF INVENTION: Constraining Groups Which Flank A
Protein-Protein Interaction
; TITLE OF INVENTION: Site
; NUMBER OF SEQUENCES: 153
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Foley & Lardner
; STREET: Suite 500, 3000 K Street NW
; CITY: Washington

```

```

; STATE: DC
; COUNTRY: USA
; ZIP: 20007
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/933,843
; FILING DATE: 19-SEPT-1997
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/532,818
; FILING DATE: 03-MAY-1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: U.S. 08/143,364
; FILING DATE: 29-OCT-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: U.S. 08/051,741
; FILING DATE: 23-APR-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Isacson, John P.
; REGISTRATION NUMBER: 33,751
; REFERENCE/DOCKET NUMBER: 040433/0148
; INFORMATION FOR SEQ ID NO: 45:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 12 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
US-08-933-843-45

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Query Match          100.0%; Score 67; DB 2; Length 12;
Best Local Similarity 100.0%; Pred. No. 1.1e-05;
Matches 12; Conservative 0; Mismatches 0; Indels
0; Gaps .0;

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Qy      1 YPDEIEYIFKPS 12
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Db      1 YPDEIEYIFKPS 12

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RESULT 9

US-08-934-223-45

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; Sequence 45, Application US/08934223
; Patent No. 6147189
; GENERAL INFORMATION:

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;   APPLICANT:  EVANS, Herbert J.
;   APPLICANT:  KINI, R. Manjunatha
;   TITLE OF INVENTION:  Polypeptides That Include Conformation-
;   TITLE OF INVENTION:  Constraining Groups Which Flank A
Protein-Protein Interaction
;   TITLE OF INVENTION:  Site
;   NUMBER OF SEQUENCES:  153
;   CORRESPONDENCE ADDRESS:
;       ADDRESSEE:  Foley & Lardner
;       STREET:  Suite 500, 3000 K Street NW
;       CITY:  Washington
;       STATE:  DC
;       COUNTRY:  USA
;       ZIP:  20007
;   COMPUTER READABLE FORM:
;       MEDIUM TYPE:  Floppy disk
;       COMPUTER:  IBM PC compatible
;       OPERATING SYSTEM:  PC-DOS/MS-DOS
;       SOFTWARE:  PatentIn Release #1.0, Version #1.25
;   CURRENT APPLICATION DATA:
;       APPLICATION NUMBER:  US/08/934,223
;       FILING DATE:
;   PRIOR APPLICATION DATA:
;       APPLICATION NUMBER:  US/08/532,818
;       FILING DATE:  03-MAY-1996
;       APPLICATION NUMBER:  PCT/US94/04294
;       FILING DATE:  21-APR-1994
;   PRIOR APPLICATION DATA:
;       APPLICATION NUMBER:  U.S. 08/143,364
;       FILING DATE:  29-OCT-1993
;   PRIOR APPLICATION DATA:
;       APPLICATION NUMBER:  U.S. 08/051,741
;       FILING DATE:  23-APR-1993
;   ATTORNEY/AGENT INFORMATION:
;       NAME:  Isacson, John P.
;       REGISTRATION NUMBER:  33,751
;       REFERENCE/DOCKET NUMBER:  040433/0148
;   INFORMATION FOR SEQ ID NO:  45:
;       SEQUENCE CHARACTERISTICS:
;           LENGTH:  12 amino acids
;           TYPE:  amino acid
;           TOPOLOGY:  linear
US-08-934-223-45

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Query Match          100.0%;  Score 67;  DB 2;  Length 12;
Best Local Similarity 100.0%;  Pred. No. 1.1e-05;

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Matches 12; Conservative 0; Mismatches 0; Indels
0; Gaps 0;

Qy 1 YPDEIEYIFKPS 12
|||
Db 1 YPDEIEYIFKPS 12

RESULT 10

US-09-385-442-33

; Sequence 33, Application US/09385442

; Patent No. 6200954

; GENERAL INFORMATION:

; APPLICANT: Ge, Ruowen

; APPLICANT: Kini, R. Manjunatha

; TITLE OF INVENTION: Small Peptides Having Potent
Anti-Angiogenic Activity

; FILE REFERENCE: 1781-170P

; CURRENT APPLICATION NUMBER: US/09/385,442

; CURRENT FILING DATE: 1999-08-30

; EARLIER APPLICATION NUMBER: 60/099,313

; EARLIER FILING DATE: 1999-09-04

; NUMBER OF SEQ ID NOS: 50

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 33

; LENGTH: 12

; TYPE: PRT

; ORGANISM: mammalian

; FEATURE:

; OTHER INFORMATION: mVEGF

US-09-385-442-33

Query Match 100.0%; Score 67; DB 2; Length 12;
Best Local Similarity 100.0%; Pred. No. 1.1e-05;
Matches 12; Conservative 0; Mismatches 0; Indels
0; Gaps 0;

Qy 1 YPDEIEYIFKPS 12
|||
Db 1 YPDEIEYIFKPS 12

RESULT 11

US-09-413-492-45

; Sequence 45, Application US/09413492

; Patent No. 6258550

```

; GENERAL INFORMATION:
;   APPLICANT:  EVANS, Herbert J.
;   APPLICANT:  KINI, R. Manjunatha
;   TITLE OF INVENTION:  Polypeptides That Include Conformation-
;   TITLE OF INVENTION:  Constraining Groups Which Flank A
Protein-Protein Interaction
;   TITLE OF INVENTION:  Site
;   NUMBER OF SEQUENCES:  153
;   CORRESPONDENCE ADDRESS:
;     ADDRESSEE:  Foley & Lardner
;     STREET:    Suite 500, 3000 K Street NW
;     CITY:      Washington
;     STATE:     DC
;     COUNTRY:   USA
;     ZIP:       20007
;   COMPUTER READABLE FORM:
;     MEDIUM TYPE:  Floppy disk
;     COMPUTER:     IBM PC compatible
;     OPERATING SYSTEM:  PC-DOS/MS-DOS
;     SOFTWARE:     PatentIn Release #1.0, Version #1.25
;   CURRENT APPLICATION DATA:
;     APPLICATION NUMBER:  US/09/413,492
;     FILING DATE:
;   PRIOR APPLICATION DATA:
;     APPLICATION NUMBER:  08/532,818
;     FILING DATE:        03-MAY-1996
;     APPLICATION NUMBER:  PCT/US94/04294
;     FILING DATE:        21-APR-1994
;   PRIOR APPLICATION DATA:
;     APPLICATION NUMBER:  U.S. 08/143,364
;     FILING DATE:        29-OCT-1993
;   PRIOR APPLICATION DATA:
;     APPLICATION NUMBER:  U.S. 08/051,741
;     FILING DATE:        23-APR-1993
;   ATTORNEY/AGENT INFORMATION:
;     NAME:  Isacson, John P.
;     REGISTRATION NUMBER:  33,751
;     REFERENCE/DOCKET NUMBER:  040433/0148
;   INFORMATION FOR SEQ ID NO: 45:
;     SEQUENCE CHARACTERISTICS:
;       LENGTH:  12 amino acids
;       TYPE:    amino acid
;       TOPOLOGY:  linear
US-09-413-492-45

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Query Match 100.0%; Score 67; DB 2; Length 12;

Best Local Similarity 100.0%; Pred. No. 1.1e-05;
Matches 12; Conservative 0; Mismatches 0; Indels
0; Gaps 0;

Qy 1 YPDEIEYIFKPS 12
 |||||
Db 1 YPDEIEYIFKPS 12

RESULT 12

US-08-742-243-28

; Sequence 28, Application US/08742243A

; Patent No. 6024955

; GENERAL INFORMATION:

; APPLICANT: Asano, Makoto

; APPLICANT: Yukita, Ayako

; APPLICANT: Hanatani, Mitsuya

; APPLICANT: Matasumoto, Tomoe

; APPLICANT: Okamoto, Masaji

; APPLICANT: Suzuki, Hideo

; TITLE OF INVENTION: Peptides And Monoclonal Antibodies

; FILE REFERENCE: 07898/005001

; CURRENT APPLICATION NUMBER: US/08/742,243A

; CURRENT FILING DATE: 1996-10-31

; EARLIER APPLICATION NUMBER: 308184/1995

; EARLIER FILING DATE: 1995-11-01

; NUMBER OF SEQ ID NOS: 70

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 28

; LENGTH: 12

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence:

synthesized

; OTHER INFORMATION: peptide fragment

US-08-742-243-28

Query Match 94.0%; Score 63; DB 2; Length 12;
Best Local Similarity 100.0%; Pred. No. 5.6e-05;
Matches 11; Conservative 0; Mismatches 0; Indels
0; Gaps 0;

Qy 1 YPDEIEYIFKP 11
 |||||
Db 2 YPDEIEYIFKP 12

RESULT 13

US-08-742-243-30

; Sequence 30, Application US/08742243A
; Patent No. 6024955
; GENERAL INFORMATION:
; APPLICANT: Asano, Makoto
; APPLICANT: Yukita, Ayako
; APPLICANT: Hanatani, Mitsuya
; APPLICANT: Matasumoto, Tomoe
; APPLICANT: Okamoto, Masaji
; APPLICANT: Suzuki, Hideo
; TITLE OF INVENTION: Peptides And Monoclonal Antibodies
; FILE REFERENCE: 07898/005001
; CURRENT APPLICATION NUMBER: US/08/742,243A
; CURRENT FILING DATE: 1996-10-31
; EARLIER APPLICATION NUMBER: 308184/1995
; EARLIER FILING DATE: 1995-11-01
; NUMBER OF SEQ ID NOS: 70
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 30
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:
synthesized
; OTHER INFORMATION: peptide fragment
US-08-742-243-30

Query Match 89.6%; Score 60; DB 2; Length 12;
Best Local Similarity 100.0%; Pred. No. 0.00019;
Matches 11; Conservative 0; Mismatches 0; Indels
0; Gaps 0;

Qy 2 PDEIEYIFKPS 12
|||
Db 1 PDEIEYIFKPS 11

RESULT 14

US-08-742-243-27

; Sequence 27, Application US/08742243A
; Patent No. 6024955
; GENERAL INFORMATION:

```

; APPLICANT: Asano, Makoto
; APPLICANT: Yukita, Ayako
; APPLICANT: Hanatani, Mitsuya
; APPLICANT: Matasumoto, Tomoe
; APPLICANT: Okamoto, Masaji
; APPLICANT: Suzuki, Hideo
; TITLE OF INVENTION: Peptides And Monoclonal Antibodies
; FILE REFERENCE: 07898/005001
; CURRENT APPLICATION NUMBER: US/08/742,243A
; CURRENT FILING DATE: 1996-10-31
; EARLIER APPLICATION NUMBER: 308184/1995
; EARLIER FILING DATE: 1995-11-01
; NUMBER OF SEQ ID NOS: 70
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 27
;   LENGTH: 12
;   TYPE: PRT
;   ORGANISM: Artificial Sequence
;   FEATURE:
;   OTHER INFORMATION: Description of Artificial Sequence:
synthesized
;   OTHER INFORMATION: peptide fragment
US-08-742-243-27

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Query Match          83.6%;  Score 56;  DB 2;  Length 12;
Best Local Similarity 100.0%;  Pred. No. 0.001;
Matches    10;  Conservative    0;  Mismatches    0;  Indels
0;  Gaps      0;

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Qy          1 YPDEIEYIFK 10
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Db          3 YPDEIEYIFK 12

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RESULT 15

US-08-742-243-31

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; Sequence 31, Application US/08742243A
; Patent No. 6024955
; GENERAL INFORMATION:
; APPLICANT: Asano, Makoto
; APPLICANT: Yukita, Ayako
; APPLICANT: Hanatani, Mitsuya
; APPLICANT: Matasumoto, Tomoe
; APPLICANT: Okamoto, Masaji
; APPLICANT: Suzuki, Hideo
; TITLE OF INVENTION: Peptides And Monoclonal Antibodies

```

; FILE REFERENCE: 07898/005001
; CURRENT APPLICATION NUMBER: US/08/742,243A
; CURRENT FILING DATE: 1996-10-31
; EARLIER APPLICATION NUMBER: 308184/1995
; EARLIER FILING DATE: 1995-11-01
; NUMBER OF SEQ ID NOS: 70
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 31
; LENGTH: 12
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:
synthesized
; OTHER INFORMATION: peptide fragment
US-08-742-243-31

Query Match 79.1%; Score 53; DB 2; Length 12;
Best Local Similarity 100.0%; Pred. No. 0.0035;
Matches 10; Conservative 0; Mismatches 0; Indels
0; Gaps 0;

Qy 3 DEIEYIFKPS 12
| | | | | | | |
Db 1 DEIEYIFKPS 10

Search completed: February 24, 2007, 10:42:19
Job time : 23 secs